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PTO/SB/08A (10-96) (MODIFIED)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/787,517
Filing Date	February 26, 2004
First Named Inventor	Bo Gu, et al.
Group Art Unit	1725
Examiner Name	
Attorney Docket Number	GSIL 0191 PUSP

Sheet

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of

3

Attorney Docket Number

GSIL 0191 PUSP

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Geoffrey A. Evans

Date
Considered

June 27, 2005

Paper No, 2004/216

PTO/SB/08B (10-96) [reproduced]
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Sheet	2	of	3	Attorney Docket Number	GSIL 0191 PUSP
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
GSE		KRUGER, ET AL., Femtosecond-Pulse Laser Processing of Metallic and Semiconducting Thin Films, PROC. SPIE, Vol. 2403, 1995, pp. 436-447			
GSE		CHICHKOV, ET AL., Femtosecond, Picosecond, and Nanosecond Laser Ablation of Solids, APPLIED PHYSICS, A 63, 1996, pp. 109-115			
GSE		STUART, ET AL., Ultrashort-Pulse Optical Damage, PROC. SPIE, Vol. 2714, 1996, pp. 616-629			
GSE		HAIGHT, ET AL., Implementation and Performance of a Femtosecond Laser Mask Repair System in Manufacturing, 1998, pp. 1-8,			
GSE		ISLAM, ET AL., On Ultrashort Laser Pulse Machining, TECHNICAL REPORT, 1998.			
GSE		ZHAO, ET AL., Micromachining with Ultrashort Laser Pulses, PROC. SPIE, Vol. 3618, 1999, pp. 114-121			
GSE		ZHU, ET AL., Influence of Laser Parameters and Material Properties on Micro-Drilling with Femtosecond Pulses, APPLIED PHYSICS A69 [Suppl], 1999, 367-S371			
GSE		TONSHOFF, ET AL., Micromachining Using Femtosecond Lasers, LPM 2000 CONFERENCE, Japan, June 2000, pp. 1-15.			
GSE		PERRY, ET AL., Ultrashort-Pulse Laser Machining, LIA HANDBOOK OF LASER MATERIALS PROCESSING, Ed. In Chief Ready, Laser Institute of America, 2001, pp. 499-508			
GSE		PERRY, ET AL., Ultrafast Lasers for Material Processing, LIA HANDBOOK OF LASER MATERIALS PROCESSING, Ed. In Chief Ready, Laser Institute of America, 2001, p. 82			
GSE		LIU, XINBING, ET AL., Ultrashort Laser Pulses Tackle Precision Machining, Laser Focus World, August 1997.			
GSE		JANDELEIT, J., ET AL., Picosecond Laser Ablation of Thin Copper Films, Applied Physics A 63, 1996, pp. 117-121.			

Examiner Signature	<i>Geoffrey L. Evans</i>	Date Considered	June 27, 2005
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GSE		STUART, B.C., ET AL., Optical Ablation By High-Power Short-Pulse Lasers, Optical Society of AMERICA, Vol. 13, No. 2, February 1996, pp. 459-468.			
GSE		AMEER-BEG, S., ET AL., Femtosecond Laser Microstructuring of Materials, Applied Surface Science 127-129, 1998, pp. 875-880.			
GSE		SUCHA, GREGG, Doped Optical Fibers Promise Compact FEMTOSECOND Sources, Laser Focus World, 1998, pp. 1-4.			
GSE		NOLTE, S., ET AL., Ablation of Metals by Ultrasort Laser Pulses, Optical Society of America, B/Vol. 10, October 1997, pp. 2716-2722.			
GSE		KAUTEK, WOLFGANG, ET AL., Femtosecond Pulse Laser ABLATION OF METALLIC, Semiconducting, Ceramic, and Biological Materials, SPIE Vol. 2207, pp. 600-611.			
GSE		CORKUM, P.B., ET AL., Thermal Response of Metals to Ultrashort-PULSE Laser Excitation, The America Physical Society, December 19, 1988, Vol. 61, No. 25, pp. 2886-2889.			
GSE		LIU, HSIAO-HUA, ET AL., Effects of Wavelength and Doping Concentration on Silicon Damage Threshold, pp. 1-2.			
GSE		KORTE, F., ET AL., Nanostructuring With Femtosecond Laser PULSES, CLEO, 2000, PP. 374.			

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